

Consumer Information on Perchlorate Testing for Bottled Water

In June 2004, the Massachusetts Department of Public Health in conjunction with the Massachusetts Department of Environmental Protection began perchlorate monitoring of bottled waters offered for sale in Massachusetts. Perchlorate is widely used as a component of propellants in rockets, missiles and fireworks. Perchlorate is a human health concern as it can interfere with iodide uptake into the thyroid gland, thus disrupting thyroid function and potentially disrupting fetal and child development. The impact of disrupting the thyroid hormone synthesis is greatest on pregnant women and their developing fetuses, infants, children, and individuals with low levels of thyroid hormones.

Human exposure to perchlorate can occur through the ingestion of perchlorate-contaminated water. Infants can be exposed to perchlorate through breast milk. Skin absorption of perchlorate, as a result of skin contact during showering, is expected to be low, because perchlorate is completely ionized in water. It does not volatilize, however, at high water concentrations, perchlorate aerosols may be a problem. Individuals should discuss their sensitivity to perchlorate with their physician.

Currently, perchlorate is not a regulated chemical in Massachusetts and no maximum contaminant level (MCL) has been established for perchlorate. Massachusetts is presently evaluating perchlorate occurrence data, and is working towards setting an MCL.

The following chart includes perchlorate-testing data submitted to the Massachusetts Food Protection Program from permitted bottled water companies. This information is provided to consumers who may be concerned about the possible presence of perchlorate in bottled waters. Some bottling plants have supplied testing on their water source(s), some have tested their finished bottled water products, while others have completed both. Perchlorate will not be present in the finished bottled water if it is not present in the source. Plants that tested only the source(s) have the brands that are bottled from that source listed on the chart.

For additional information on perchlorate testing for specific brands, consumers are advised to contact the bottler directly. More information about perchlorate in drinking water may be found on the Massachusetts Department of Environmental Protection website at www.mass.gov/dep and click on perchlorate; or for information on bottled water, call the Food Protection Program at 617-983-6712.

Bottler Name	Source/Location	Source/Testing Submitted	Finish Product Testing Submitted	Brands Bottled	Address
Alaska Beverages, Inc.	St. Andre Spring Quebec Canada	ND		Laska	625 Trotter St. Saint-Jean-sur-Richelieu Quebec, Canada
Aqua Valley Springs	Spring Edmeston, NY	ND		Corporate Chefs	874 Dutch Valley Rd. Edmeston, NY
Berkshire Springs, Inc.	Spring Southfield, MA	ND		Berkshire Mt. Bayberry Hill Culligan Harmony Springs	772 Norfolk Rd. Southfield, MA
Blue Hills Spring Water	Spring Wilton, NH	ND	ND	Monadnock Mountain	134 Penn Street Quincy, MA
CCDA Waters, LLC	Big Spring Bellafonte, PA	ND		Dannon Enon Springs Pure American Ritz Carlton VASA Walgreen's	1 Aquapenn Drive Milesburg, PA
CCDA Waters, LLC	Ginnie Spring High Springs, PA	ND		Dannon	7100 N.E. County Rd. High Springs, FL
CG Roxane, LLC	Spring Moultonborough, NH	ND	ND	Crystal Geyser Castle Springs	455 Ossipee Run Rd. Moultonborough, NH
Chester Hill Spring Water	Spring Chester, MA	ND		Bulk water	Skyline Drive Chester, MA
CJC Bottling	Corsource Grafton, Ontario Canada	ND		Avalon America's Choice Aqua Lavie Canadian Crystal Classic Selection Canadian Naturelle Our Family Waterime	308 Academy Hill Rd. Grafton, Ontario Canada
Crystal Rock Water Company	PWS Watertown, CT	ND		Crystal Rock Glacéau	1050 Buckingham St. Watertown, CT

Bottler Name	Source/Location	Source/Testing Submitted	Finish Product Testing Submitted	Brands Bottled	Address
Danone Naya Waters, Inc.	Mirabel Spring Mirabel, Quebec Canada	ND		NAYA	2500 Naya R.R. # Mirabel, Quebec Canada
Dalton Water Company	Pristine Mountain Spring Stockbridge, VT	ND		Dalton Spring	1151-A Washington St. Braintree, MA
DS Waters, Inc.	Spring Wells, ME	ND	ND	Belmont Springs	36 Country Club Lane Belmont, MA
Great Brands of Europe	Spring Evian, France		ND	Evian	74503 Evian Evian, France
Great Brands of Europe	Spring Volvic, France		ND	Volvic	Usine Du Chancet Volvic, France
HP Hood, LLC	Spring Stockbridge, VT	ND		Hood Hannaford	Allen Street Ext. Barre, VT
HP Hood, LLC	Spring Alton, NH	ND		Hood Hannaford	349 Park Ave. Portland, ME
HP Hood, LLC	Spring Alton, NH	ND		Hood	233 Main Street Agawam, MA
Micropack Bottled Water	Hidden Spring Spring A Randolph, VT Pristine Mountain Spring Stockbridge, VT		ND	CVS Hidden Springs Store 24 Vermont Pure Springs Snapple A&P Acadia (Stop & Shop) Shop Rite DB Mart Hannaford Shaw's Wild Harvest Bruegger's Bagels Honey Dew UConn Excelsior	2281 Route 66 Randolph, VT

Bottler Name	Source/Location	Source/Testing Submitted	Finish Product Testing Submitted	Brands Bottled	Address
Miscoe Springs	Miscoe Springs Mendon, MA	ND		Miscoe Springs Shaw's Belmont Best Yet Cape Cod American Choice HyTop Desert Spring Red & White Big Y Natures Pride IGA Best Way Brooks Parade Trader Joe's Western Beef	89 Northbridge Road Mendon, MA
Monadnock Spring Water	Springs Wilton, NH	ND		Monadnock Shaw's Hannaford Roche Brothers IGA Victory Market Basket Trucchi's Ro-Jack's Price Chopper	8 Mansur Road Wilton, NH
Natural Waters of Viti, Ltd.	Artesian Well Fiji Islands		ND	Fiji Water	Ra Province Fiji South Pacific

Bottler Name	Source/Location	Source/Testing Submitted	Finish Product Testing Submitted	Brands Bottled	Address
Nestle Waters North America	Aberfoyle Spring Guelph, Ontario Canada Erin Spring Hillsburgh, Ontario Canada	ND	ND	Nestle Pure Life	R.R. #3 Guelph, Ontario Canada
Nestle Waters North America	Frontier Springs New Tripoli, PA Bangor, PA Stroudsburg, PA Hegins, PA South Coventry, PA Pine Grove, PA Oakland, MD	ND	ND	Ice Mountain Spring Water Ice Mountain Drinking Water Ice Mountain Spring Water Deer Park Spring Water Deer Park Drinking Water Great Bear Spring Water Great Bear Purified Water Nestle Life Purified Water	405 Nestle Way Breinigsville, PA
Nestle Waters North America	Garden Spring Poland, ME Evergreen Spring Fryeburg, ME Frontier Springs, East Stroudsburg, PA PWS Framingham, MA	ND	ND	Poland Spring Spring Water Great Bear Spring Water Ice Mountain Drinking Water	105 Pennsylvania Ave. Framingham, MA
Nestle Waters North America	Evergreen Spring Fryeburg, ME Clear Spring Hollis, ME	ND		Poland Spring Spring Water Ice Mountain Spring Water Deer Park Spring Water	400 Killick Pond Rd. Hollis, ME

Bottler Name	Source/Location	Source/Testing Submitted	Finish Product Testing Submitted	Brands Bottled	Address
New England Spring Water	Springs Wilton, NH		ND	Cape Ann Stop & Shop Kamal Shaw's Crystal Hill Monadnock Mt. Sweet Life Victory Trucchi's Roche Brothers	217R Main St. North Reading, MA
Premium Waters, Inc.	Acappella Spring Orange Springs, FL	ND		Albertson's American Fare Camelot Glacier Clear Great Value Northern Mist Shurfine	24627 North Highway 21 Orange Springs, FL
Premium Waters, Inc.	Naturalle Spring, Greeneville, TN PWS Greeneville, TN	ND		American Fare Best Yet Crystal Ridge Gander Mountain Glacier Clear Gerber Great Value (Wal-Mart) Harris Teeter Northern Mist Shurfine	1616 Industrial Rd Greeneville, TN

Bottler Name	Source/Location	Source/Testing Submitted	Finish Product Testing Submitted	Brands Bottled	Address
Premium WC, Inc.	Samantha Spring Keller, TX PWS Fort Worth, TX	ND		Albertson's American Fare Archer Farms Classic Selection Crystal Ridge Glacier Clear Great Value Market Pantry Nature's Crystal Super Chill H2O	5651 Alliance Gateway Freeway Fort Worth, TX
Pepsi Bottling Group	PWS Cheverly, MD	ND		Aquafina	2611 Pepsi Place Cheverly, MD
Polar Corporation	Hillside Spring Somers, CT Fountain Spring Alton, NH Dram Hill Cup Spring Milford, NH	ND		Polar Silver Springs	40 Walcott St. Worcester, MA
Old Mill Pond Springs	Old Mill Pond Spring Raynham, MA	ND		American	128 White St. Raynham, MA
Old Kerry Bottling Co.	Artesian Well Haverhill, MA	ND		Old Kerry	1015 Broadway Haverhill, MA
Saegertown Beverages	PWS Saegertown, PA	ND		Crystal Lake	341 Grant St. Saegertown, PA
Sole Mineral Water	Nuvolento Spring Nuvolento Italy		ND	Sole	Via Garaibaldi Nuvolento, Italy
Spring Hill Farm Dairy	Spring Haverhill, MA	ND		Spring Hill Northern Mist Food Plus ShurFine Pathmark Farmland	136 Neck Road Haverhill, MA

Bottler Name	Source/Location	Source/Testing Submitted	Finish Product Testing Submitted	Brands Bottled	Address
Twin Mountain Spring Water Company	Spring Alton, NH Spring Milford, NH Spring Brentwood, NH	ND	ND	Twin Mountain Big Y	34 Cellu Drive Nashua, NH
Vermont Pure Springs, Inc.	Spring Tinnmouth, VT	ND		Vermont Pure	11 Corporate Drive Halfmoon, NY
Village Springs Corporation	Spring Willington, CT		ND	Village Springs X-Tra Mart Rosev Polar Smith College Deerfield Academy	136 Pinney Hill Road Willington, CT
Wissahickon Spring Water	Spring Kutztown, PA PWS Kutztown, PA		ND	Wissahickon Wissahickon Distilled Appalachian Great Value Distilled	240 Broad Street Kutztown, PA
Wissahickon Spring Water	Spring Harpersfield, NY		ND	Wissahickon Appalachian Great Value Kids Connection	Rt. 23 Harpersfield, NY
Key: ND = none detected at 1 part per billion. PWS = public water supply					